Application for United States

PATENT **A11-26110US**

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HIGH DENSITY 3-D INTEGRATED CIRCUIT PACKAGE

The specification of	which				
one) wa			as		
	ion Serial No amended on				
and was		plicable)	•		
I hereby s specification, including	ate that I have reviewed ng the claims, as amended by	and understand the contents any amendment referred to abo	s of the	above-ide	ntified
I acknowled application in accorda	dge the duty to disclose info ance with Title 37, Code of Fe	ormation which is material to ederal Regulations, §1.56(a).*	o the exar	nination	of this
application(s) for par	tent or inventor's certificate 1	inder Title 35, United States isted below and have also ide ing a filing date before that or	entified be	low any f	foreign
Prior Foreign Applica	ation(s)		Prie	orityClain	ned
(Number)	(Country)	(Day/Month/Year File	:d)	Yes	No
application(s) listed by disclosed in the prior United States Code § Code of Federal Reg	pelow and, insofar as the subject United States application in 112, I acknowledge the duty	35, United States Code §1 ect matter of each of the claim the manner provided by the f to disclose material information application:	ns of this ap first paragration as defi	pplication aph of Ti ned in Ti	is not tle 35, tle 37.
(Application Serial N	(Filing Da	(Stat	, ,	tented, pe andoned)	nding,
transact all business in No. 40,528), KRIS	n the Patent and Trademark Ο Γ. FREDRICK (Reg. No. 42	s) and/or agent(s) to prosecuriffice connected therewith: DE ,554) and JOHN G. SHUDY R at telephone number (612) S	ENNIS C. I 7. JR. (Res	SREMER	(Reg.

Address all correspondence to Dennis C. Bremer, Customer Number 000128

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

or First Inventor	Gerard JoSullivan
Inventor's Signature	levard & Sullwan Date 12 Oct, 2001
Residence	
Citizenship	USA Wal-10/16/01
Post Office Address	
	Newbury Park, CA 91320
Full Name of Sole or First Inventor	
Inventor's SignatureResidence	Date, 2001
Citizenship	
Post Office Address	
Tost Office Address	
	Anaheim, CA 92806
Full Name of Sole or First Inventor Inventor's Signature	Larry R. Adkins Date Oct 31, 2001
Residence	Tustin, State of California
Citizenship	U.S.A.
Post Office Address	17652 Wellington Ave.
	Tustin, CA 92780-2355
Full Name of Sole or First Inventor	A. James Hughes mes Thughen Date Nov 13, 2001
Residence	Tustin, State of California
Citizenship	U.S.A.
Post Office Address	1752 Lance Drive
	Tustin, CA 92780-5233

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to

^{*}Title 37, Code of Federal Regulations §1.56:

patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
- (i) Opposing an argument of unpatentability relied on by the Office, or
- (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

DECLARATION

- I, Dennis C. Bremer, declare as follows:
 - 1. I am an attorney for Honeywell International Inc. I have personal knowledge of the following facts, and if called to testify, I would and could testify competently to the matters set forth herein.
 - James E. Rau is a named joint inventor for the application entitled "High Density
 James E. Rau is a named joint inventor for the application entitled "High Density
 James E. Rau is deceased.
 - Chris Rau is the son of James E. Rau. The last known address for Chris Rau is
 3233 East Miraloma Avenue, Anaheim, California 92806.
 - 4. Honeywell International Inc. contacted Chris Rau more than three times to have James E. Rau's legal representative sign the oath or declaration required to file the application under 37 C.F.R. §1.63. The last request to Chris Rau was made in a letter dated November 16, 2001. A copy of three letters requesting signature are attached hereto as Exhibit A.
 - 5. Honeywell International Inc. has not received the signed oath or declaration from James E. Rau's legal representative.

Pursuant to 37 C.F.R. §1.47(a), I declare under penalty of perjury that the foregoing is true and correct, and that this declaration was executed on the 18th day of January 2002 in Minneapolis, Minnesota.

DENNIS C. BREMER

EXHIBIT A

END OF DOCUMENT

Information Current Through:12/31/2001
Database Last Updated:01/19/2002
Updated Frequency:Monthly
Current Date:01/22/2002
Source:Social Security Administration Death Index

Name: JAMES E RAU

SSN:558-48-0694

State Where SSN Issued: CALIFORNIA

Date of Birth:08/03/1938

Date of Death:03/14/1998

Age at Death:59

Verification of Death: (P) Proof of Death Certificate Observed

Application for United States

The specification of which

PATENT A11-26110US

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

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HIGH DENSITY 3-D INTEGRATED CIRCUIT PACKAGE

(check X is attached hereto one) was filed on		
one) was filed on		
		as
Application Serial No		
and was amended on		
	(if applicable)	
I hereby state that I hav specification, including the claims, as	e reviewed and understand the co	ontents of the above-identified to above.
I acknowledge the duty to application in accordance with Title 3	disclose information which is mate 7, Code of Federal Regulations, §1.56	erial to the examination of this $5(a)$.*
application(s) for patent or inventor's	rity benefits under Title 35, United 3 s certificate listed below and have a ertificate having a filing date before	lso identified below any foreign
Prior Foreign Application(s)		PriorityClaimed
Prior Foreign Application(s) (Number) (Count	ry) (Day/Month/Ye	
(Number) (Count I hereby claim the benefit application(s) listed below and, insoft disclosed in the prior United States a United States Code §112, I acknowled.	ar as the subject matter of each of the application in the manner provided by edge the duty to disclose material in which occurred between the filing	ode §120 of any United States e claims of this application is not y the first paragraph of Title 35, formation as defined in Title 37.

No. 42,554) JOHN G. SHUDY, JR. (Reg. No. 31,214). Address all telephone calls to KRIS T. FREDRICK

at telephone number (612) 951-6029.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor	Gerald J. Sullivan		
Residence			
	USA		
Post Office Address			
	Newbury Park, CA 91320		
Full Name of Sole			
or First Inventor	James R. Rau (Deceased)		
Inventor's Signature		Date	, 2001
Residence	Anaheim, State of California		
Citizenship	U.S.A.		
Post Office Address	3233 Miraloma Ave.		
_	Anaheim, CA 92806		
Full Name of Sole			•
or First Inventor	Larry R. Adkins		
Inventor's Signature		Date	, 2001
Residence	Tustin, State of California		
Citizenship	U.S.A.		
Post Office Address	17652 Wellington Ave.		
1	Tustin, CA 92780-2355		
Full Name of Sole			
or First Inventor	A. James Hughes		
Inventor's Signature		Date	, 2001
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Page 2 of 3

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 - (2) Each attorney or agent who prepares or prosecutes the application; and
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- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

JOINT PATENT

FILE NO. A11-26110US

ASSIGNMENT

WHEREAS, GERALD J. SULLIVAN of NEWBURY PARK, State of CALIFORNIA,

JAMES E. RAU (DECEASED) of ANAHEIM, State of CALIFORNIA, LARRY R. ADKINS of TUSTIN, State of CALIFORNIA and A. JAMES HUGHES of TUSTIN, State of CALIFORNIA

have invented certain new and useful improvements in HIGH DENSITY 3-D INTEGRATED CIRCUIT PACKAGE for which an application is about to be made for Letters Patent of the United States, said application having been executed on the _____ day of ______, 2001, the _____ day of ______, 2001, the _____ day of ______, 2001, and

Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of

Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07962-2245 U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration to us paid by the said Honeywell International Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell International Inc., its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of our rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Express Mail Label # EK934yo4652US

Date	, 2001	
		GERALD J. SULLIVAN
State of	`	
State of)ss.	
County of))	
	,	
On this day	of, 2	001, before me personally appeared GERALD J. SULLIVAN, to
me known to be the person de	scribed in and who execu	ted the foregoing instrument and acknowledged that he executed the
same as his free act and deed.		
		Notary Public, County
		State of
**		My Commission Expires
		· · · · · · · · · · · · · · · · · · ·
Date	, 2001	
Dutc	, 2001	JAMES E. RAU (DECEASED)
		0.0
State of		•
)ss.	
County of)	
on the state	6	001.1.6
me known to be the person des	OI, Z	001, before me personally appeared JAMES E. RAU (DECEASED ed the foregoing instrument and acknowledged that he executed the s
as his free act and deed.	cribed in und who execut	a the foregoing instrument and acknowledged that he executed the S
•		
		Notary Public, County
		State of
		My Commission Expires
Date	, 2001	
		LARRY R. ADKINS
State of	`	
State of	<i>)</i>)ss.	
County of)33.	
On this da	y of, 2	2001, before me personally appeared LARRY R. ADKINS, to me kn
to be the person described in a	nd who executed the fores	going instrument and acknowledged that he executed the same as his
act and deed.		
		Notary Dublic Courts
		Notary Public, County State of

Express Mail Label # EK934-04652US

Date	2001
	A. JAMES HUGHES
State of	
	oss.
County of	
On this day of known to be the person described in and who his free act and deed.	, 2001, before me personally appeared A. JAMES HUGHES, to me executed the foregoing instrument and acknowledged that he executed the same a
	Notary Public, County
	State of
• • • • • • • • • • • • • • • • • • •	My Commission Expires

Doc:Assign-J

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